



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In application of

Docket No: Q68037

Chikara YOKOYAMA, et al.

Appln. No.: 10/031,118

Group Art Unit: 2818

Confirmation No.: 3824

Examiner: Ly D. PHAM

Filed: January 16, 2002

For: DATA BACK UP APPARATUS AND STEP-UP/DOWN POWER SUPPLY

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated January 15, 2003, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

1. (Amended) A data backup apparatus comprising:

a dynamic RAM for storing data;

detection means for detecting an OFF command of a main power supply; and

control means for arbitrarily changing, regardless of the operative state of a CPU,

said dynamic RAM to a self-refresh mode when said detection means detects the OFF command of the main power supply, and feeding power from a backup power supply to said dynamic RAM.

7/A  
G. S. S. S.  
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